

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	12	((((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3 University near2 California).as.)) and (\$15silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:29
L4	2	(((\$20silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) ) and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3 University near2 California).as.)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:34
L6	38	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3 University near2 California).as.)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:31

L7	1	(((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3 University near2 California).as.)) and (\$15silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:32
L8	1	(((\$20silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) same (vapor\$3) ) and (Ashurst or Maboudian or Carraro or Frey or (Regents near3 University near2 California)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:33
L9	1	(((\$20silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) same (coat\$4 or deposit\$4 or film or layer or SAM or monolayer) ) and (Ashurst or Maboudian or Carraro or Frey or (Regents near3 University near2 California)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:33



L10	51	(((\$20silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) same (coat\$4 or deposit\$4 or film or layer or SAM or monolayer) ) and (Ashurst or Maboudian or Carraro or Frey or (Regents near3 University near2 California))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:33
L11	18	(((\$20silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (coat\$5 or deposit\$4 or film or layer or monolayer or SAM) ) and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3 University near2 California). as.)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:34

L13	12	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and (Ashurst.in. or Maboudian.in. or Carraro.in. or Frey.in. or (Regents near3 University near2 California).as.)) and (\$15silyloxy or OTS or FDTs or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:36
L14	1594	(427/58).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 15:36
L15	2986	(427/248.1,255.14,255.6,255.23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 15:37
L16	420	(427/421.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 15:39
L17	418	(427/255.18,255.27).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 15:40
L18	4762	((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.) ((427/421.1).CCLS.) ((427/255.18,255.27).CCLS.) ((427/255.17).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:41
L19	4720	L14 or L15 or L16 or L17	US-PGPUB; USPAT	OR	ON	2005/04/29 15:41
L20	0	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and ((427/255.17).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:42

L21	1	(((\$20silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) ) and ((427/255.17).CCLS.)	US-PGPUB; USPAT	OR	ON	2005/04/29 15:42
L22	82	(427/255.17).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 15:43
L24	5	((((427/58).CCLS.) ((427/248.1, 255.14,255.6,255.23).CCLS.) ((427/421).CCLS.) ((427/255.18, 255.27).CCLS.) ((427/255.17).CCLS.)) and ((\$15silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:45



L25	5	((427/58).CCLS.) ((427/248.1, 255.14,255.6,255.23).CCLS.) ((427/421.1).CCLS.) ((427/255.18, 255.27).CCLS.) ((427/255.17).CCLS.)) and ((\$15silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:45
L26	5	((427/58).CCLS.) ((427/248.1, 255.14,255.6,255.23).CCLS.) ((427/421.1).CCLS.) ((427/255.18, 255.27).CCLS.) ((427/255.17).CCLS.)) and ((\$15silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (SAM or monolayer))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:46
L28	41	((15silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:48

L29	13	(((\$15silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) near2 (water or moisture or H2O or "H.sub.2O" or "H.sub.2 O" ) )	US-PGPUB; USPAT	OR	ON	2005/04/29 15:50
L30	164	(((\$15silyloxy or OTS or FDTS or FOTS or DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (moisture or H2O or "H.sub.2O" or "H.sub.2 O"))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:50

L32	19	((((\$15silyloxy or OTS or FOTS or DDMS or DMDCS or DCDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$8 or \$4CVD) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))) not ((((\$15silyloxy or OTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3)))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:53
L34	26	(((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and ((\$4CVD or vapor\$4 or gas\$4) with (monolayer or (mono adj layer) or SAM))) and (((427/58).CCLS.) ((427/248.1,255.14,255.6,255.23).CCLS.) ((427/421.1).CCLS.) ((427/255.18,255.27).CCLS.) ((427/255.17).CCLS.))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:55



L35	159	(((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS or DMDS) same (coat\$3 or film or layer or apply\$3 or application or monolayer or SAM or (mono adj layer)) same (vapor\$8 or \$4CVD))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:56
L37	27	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) same ((((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS) ))	US-PGPUB; USPAT	OR	ON	2005/04/29 15:58
L38	20	(\$15silyloxy same (dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS))	US-PGPUB; USPAT	OR	ON	2005/04/29 16:01

L40	29	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) same (\$12silane) same (monolayer or SAM or (Mono adj layer))	US-PGPUB; USPAT	OR	ON	2005/04/29 16:02
L41	52	\$12silane with (SAM or monolayer or (mono adj layer)) with (\$4CVD or gas\$4 or vapor\$3)	US-PGPUB; USPAT	OR	ON	2005/04/29 16:05
L42	37	(((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS or DMDS) same (coat\$3 or film or layer or apply\$3 or application or monolayer or SAM or (mono adj layer)) same (vapor\$8 or \$4CVD or gas\$4))) or ((((\$15silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:07

L44	6	<p>(((\$15silyloxy or OTS or FDTS or FOTS or DDMS or DMDS or DMDCS or DCDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$8 or \$4CVD) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))) not ((((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS or DMDS) same (coat\$3 or film or layer or apply\$3 or application or monolayer or SAM or (mono adj layer)) same (vapor\$8 or \$4CVD or gas\$4))) or ((((\$15silyloxy or OTS or FDTS or FOTS or DDMS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) with (vapor\$3) with (coat\$3 or film or layer or SAM or monolayer or apply\$3 or application or deposit\$3))))</p>	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:08
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L45	4	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and (((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS) ))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:09
L46	0	stiction and (((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS) ))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:09
L47	15	stiction and (((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS) ))	US-PGPUB; USPAT	OR	ON	2005/04/29 16:09

L49	0	(\$15silyloxy same (dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:15
L50	1	((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) same (\$12silane) same (monolayer or SAM or (Mono adj layer))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:17
L52	15	\$12silane same (SAM or monolayer or (mono adj layer)) same (\$4CVD or gas\$4 or vapor\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:19
L54	5	(((\$15silyloxy or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane or DCDMS or DMDCS or DDMS or \$14silane) ) and (((MEMS or micromechanical or (micro adj mechanical) or (microelectromechanical) or (micro adj electro adj mechanical) or nanoelectromechanical or (nano adj electro adj mechanical) or NEMS or bioMEMS)) and (SAM or monolayer or (mono adj layer))))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:20



L55	30	(((\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and ((\$4CVD or vapor\$3) with (DCDMS or DMDCS or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or \$12methysilane) same (H2O or water or "H.sub.2O" or "H.sub.2 O" or humid\$3 or moisture)) ) and (((427/58).CCLS.) ((427/248.1, 255.14,255.6,255.23).CCLS.) ((427/421).CCLS.) ((427/255.18, 255.27).CCLS.) ((427/255.17). CCLS.) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:21
L56	194	(\$10silane near3 (SAM or coat\$3 or film or layer or deposit\$3 or monolayer)) and ((\$4CVD or vapor\$3) near2 (DCDMS or DMDCS or DDMS or \$12halosilane or \$12alkylsilane or \$12silane or \$12chlorosilane or \$12methysilane) same (H2O or water or "H.sub.2O" or "H.sub.2 O" or humid\$3 or moisture))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:23
L58	1056	(DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) and (SAM or monolayer or ((\$12silane or \$12siloxane or silicon or Si or lubrica\$8 or \$4stiction or \$5friction) with (coat\$4 or deposit\$4 or film or layer or monolayer or SAM or apply\$4 or application))) and (((water or H2O or "H.sub.2O" or "H.sub.2 O") near2 vapor\$6) or humidity or humid\$5 or moisture)	US-PGPUB; USPAT	OR	ON	2005/04/29 16:38
L59	26	L58 and L19	US-PGPUB; USPAT	OR	ON	2005/04/29 16:30



L60	10	(DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) and (SAM or monolayer or ((\$12silane or \$12siloxane or silicon or Si or lubrica\$8 or \$4stiction or \$5friction) with (coat\$4 or deposit\$4 or film or layer or monolayer or SAM or apply\$4 or application))) and (((water or H2O or "H.sub.2O" or "H.sub.2 O") near2 vapor\$6) or humidity or humid\$5 or moisture)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:36
L61	148	((DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) same (gas\$5 or vapor\$5)) and (SAM or monolayer or ((\$12silane or \$12siloxane or silicon or Si or lubrica\$8 or \$4stiction or \$5friction) with (coat\$4 or deposit\$4 or film or layer or monolayer or SAM or apply\$4 or application))) and (((water or H2O or "H.sub.2O" or "H.sub.2 O") near2 vapor\$6) or humidity or humid\$5 or moisture)	US-PGPUB; USPAT	OR	ON	2005/04/29 16:47
L62	132	L61 not L59	US-PGPUB; USPAT	OR	ON	2005/04/29 16:39

L63	45	(DDMS or DCDMS or DMDCS or dihalodialkylsilane or (dihalo adj dialkyl adj silane) or dialkyldihalosilane or (dialkyl adj dihalo adj silane) or dimethyldichlorosilane or dichlorodimethylsilane or diethyldichlorosilane or dichlorodiethylsilane or dipropyldichlorosilane or dichlorodipropylsilane) same (hydroly\$9 or (leaving adj group)) same (HMDS or hexamethyldisilane or hexamethyldisilazane or (hexamethyl adj disilane) or (hexamethyl adj disilazane))	US-PGPUB; USPAT	OR	ON	2005/04/29 16:52
L64	1	"5403665".pn.	US-PGPUB; USPAT	OR	ON	2005/04/29 16:53